

B L O K

Design by Walter Gadda



Sistema lineare professionale per illuminazione a luce diretta o indiretta per interni

- **Applicazioni:** pareti, gole, vetrine
- **Ambientazioni:** hotel, musei, centri commerciali, case private
- **Installazioni:** su superficie con staffe orientabili o molle fisse
- **Materiali:** alluminio - metacrilato
- **Finiture:** alluminio anodizzato naturale
- **Sorgente LED:** alta potenza
- **Ottiche:** 9° - 24° - 43° - ellittiche - schermo trasparente
25° - 35° - schermo trasparente (DWS)
45° - schermo opale o trasparente (RGB)
- **Efficienza LED:** 105 - 130 lm/W
- **Funzionamento:** accensione on-off o dimmerabile
- **Caratteristiche:** lunghezza fino a 2 metri
- **Alimentazione:** tensione costante 24 Vdc

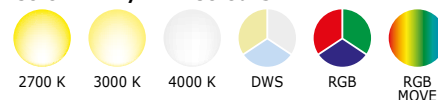
Professional linear system for indoor direct and indirect lighting applications

- **Applications:** walls, niches, windows
- **Settings:** hotels, museums, shopping centers, private houses
- **Installations:** surface mounted with adjustable brackets of fixed springs
- **Materials:** aluminium - methacrylate
- **Finishes:** natural anodized aluminium
- **LED Light source:** high power
- **Optics:** 9° - 24° - 43° - elliptical optics - transparent screen
25° - 35° - transparent screen (DWS)
45° - transparent or opal screen (RGB)
- **LED efficiency:** 105 - 130 lm/W
- **Functions:** on-off, dimmable
- **Features:** lengths up to 2 metres (78,74")
- **Power supply:** 24 Vdc constant voltage



Ra
>80

Colori LED / LED Colours



Caratteristiche / Features

IP40 IK05 650°C



Meydan Hotel - Dubai, United Arab Emirates



Ra
>80






2-STEP
MACADAM


0°C
40°C

105 - 130
lm/W

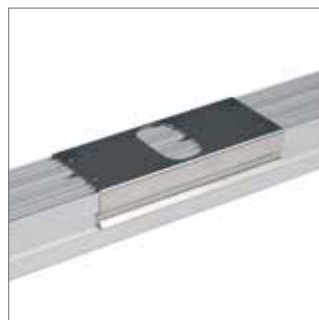
BLOK POWER LED 1W 24 Vdc MONOCROMATICO / MONOCHROMATIC

example **BLO.02.F30A1.0**

passo <i>pitch</i> [mm + in]	lunghezza <i>length</i> [mm + in]	potenza <i>power</i> [W]	codice <i>code</i>	+ ottiche <i>optics</i>	+ colori LED <i>LED colours</i>	+ finiture <i>finishes</i>	+ revisione <i>release</i>
100 mm 3,937"	530 (20,866")	6	BLO.01	.N spot 9° .F medium beam 24° .W wide beam 43° .E ellittica 40° x 13° .T schermo trasparente transparent screen	27  warm white 2700 K 30  warm white 3000 K 40  neutral white 4000 K	A1  alluminio anodizzato anodized aluminium	.0
	1030 (40,551")	12	BLO.02				
	1530 (60,236")	17	BLO.03				
	2030 (79,921")	23	BLO.04				
50 mm 1,968"	530 (20,866")	12	BLO.09				
	1030 (40,551")	24	BLO.10				
	1530 (60,236")	35	BLO.11				
	2030 (79,921")	47	BLO.12				



Vista laterale
Side view



Connessione tra i moduli
Connection between modules



Blok con molla di fissaggio
Blok with fixing spring

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Note / Notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection
A richiesta anche con LED nei colori Rosso, Blu, Verde / On request, LEDs are available also in Red, Blue, Green colours



Ra
>80

2-STEP
MACADAM

0°C
40°C

105 - 130
lm/W

BLOK POWER LED 2W 24 Vdc MONOCROMATICO / MONOCHROMATIC

example **BLO.15.M27A1.0**

passo <i>pitch</i> [mm + in]	lunghezza <i>length</i> [mm + in]	potenza <i>power</i> [W]	codice <i>code</i>	+ ottiche <i>optics</i>	+ colori LED <i>LED colours</i>	+ finiture <i>finishes</i>	+ revisione <i>release</i>
100 mm 3,937"	530 (20,866")	12	BLO.05	.N spot 9°	27 warm white 2700 K	A1 alluminio anodizzato anodized aluminium	.0
	1030 (40,551")	24	BLO.06				
	1530 (60,236")	35	BLO.07	.F medium beam 24°	30 warm white 3000 K		
	2030 (79,921")	47	BLO.08				
50 mm 1,968"	530 (20,866")	25	BLO.13	.W wide beam 43°	40 neutral white 4000 K		
	1030 (40,551")	49	BLO.14				
	1530 (60,236")	73	BLO.15	.E ellittica 40° x 13° elliptical			
	2030 (79,921")	98	BLO.16				
				.T schermo trasparente transparent screen			



Rotazione tramite staffa
Rotation with bracket






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Note / Notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection
A richiesta anche con LED nei colori Rosso, Blu, Verde / On request, LEDs are available also in Red, Blue, Green colours

**BLOK POWER LED 24 Vdc DWS**example **BLO.03.W98A1.0**

passo <i>pitch</i> [mm + in]	lunghezza <i>length</i> [mm + in]	potenza <i>power</i> [W]	codice <i>code</i>	+ ottiche <i>optics</i>	+ colori LED <i>LED colours</i>	+ finiture <i>finishes</i>	+ revisione <i>release</i>
100 mm 3,937"	530 (20,866")	15	BLO.01	.F  medium beam 25°	98  DWS 2700 K ÷ 5000 K	A1  alluminio anodizzato anodized aluminium	.0
	1030 (40,551")	29	BLO.02				
	1530 (60,236")	44	BLO.03	.W  wide beam 35°			
	2030 (79,921")	58	BLO.04				
				.T  schermo trasparente transparent screen			



Esempio di variazione cromatica con DWS
Example of colour variation with DWS

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Note / Notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection

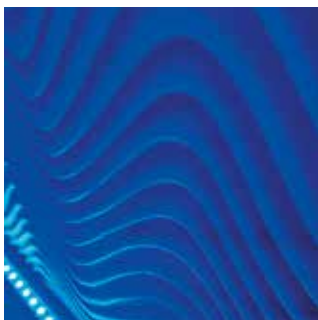


**BLOK POWER LED 24 Vdc RGB**example **BLO.02.W90A1.0**

passo pitch [mm + in]	lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
100 mm 3,937"	530 (20,866")	15	BLO.01	.M narrow beam 15°	90 RGB	A1 alluminio anodizzato anodized aluminium	.0
	1030 (40,551")	29	BLO.02	.F medium beam 23°			
	1530 (60,236")	44	BLO.03	.W wide beam 45°			
	2030 (79,921")	58	BLO.04	.T schermo trasparente transparent screen			

BLOK POWER LED 24 Vdc RGB MOVEexample **BLO.03.T92A1.0**

passo pitch [mm + in]	lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
50 mm 1,968"	530 (20,866")	40	BLO.01	.W wide beam 45°	92 RGB MOVE	A1 alluminio anodizzato anodized aluminium	.0
	1030 (40,551")	80	BLO.02				
	1530 (60,236")	120	BLO.03				

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Note / Notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection



SCHEDA TECNICA

Corpo	estruso in lega di alluminio UNI 6060
Schermo	piano 3 mm in PMMA trasparente
Ottica	spot (9°) - narrow beam (15°) - medium beam (23° - 24° - 25°) - wide beam (35° - 43° - 45°) - ottica ellittica (40° x 13°) - schermo trasparente
Tappi terminali	acciaio inox
Installazione	tramite apposite molle in acciaio inox o staffe orientabili
Cavi di alimentazione	vedi tabella pag. 196
Alimentazione	tensione costante 24 Vdc (±5%), collegamento in parallelo
Potenza assorbita per metro	Power LED monocromatici 1 W: 24 W (passo 50 mm) - 12 W (passo 100 mm) Power LED monocromatici 2 W: 49 W (passo 50 mm) - 24 W (passo 100 mm) Power LED RGB 3X1 W: 29 W (passo 100 mm) - Power LED RGB MOVE: 80 W (passo 50 mm) Power LED DWS 3X1 W: 29 W (passo 100 mm)
Efficienza luminosa	105 - 130 lm/W
CRI	Ra > 80
Selezione cromatica	2-step MacAdam
Montaggio consigliato	su superficie (parete, pavimento, soffitto)
Temperatura di funzionamento	0°C ÷ 40°C
Peso per metro	950 g/m
Grado di protezione	IP40, IK05
Marchi	CE, UL
Normativa	prodotti in conformità alle vigenti norme EN60598-1; EN60598-2 e sue parti - UL 2018; CAN/CSA-C22.2 No.250.0-08 Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

TECHNICAL INFORMATION

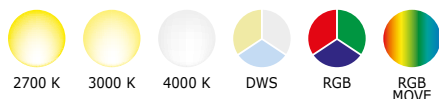
Body	aluminium extrusion alloy UNI 6060
Screen	3 mm flat in transparent PMMA
Optics	spot (9°) - narrow beam (15°) - medium beam (23° - 24° - 25°) - wide beam (35° - 43° - 45°) - elliptical optics (40° x 13°) - transparent screen
End caps	stainless steel
Installation	with stainless steel clips or adjustable brackets
Power supply cables	see table page 196
Power supply	24 Vdc constant voltage (±5%), parallel connection
Power consumption per meter	monochromatic Power LED 1 W: 24 W (pitch 50 mm - 1,968") - 12 W (pitch 100 mm - 3,937") monochromatic Power LED 2 W: 49 W (pitch 50 mm - 1,968") - 24 W (pitch 100 mm - 3,937") Power LED RGB 3X1 W: 29 W (pitch 100 mm - 3,937") - Power LED RGB MOVE: 80 W (pitch 50 mm - 1,968") Power LED DWS 3X1 W: 29 W (pitch 100 mm - 3,937")
Luminous efficiency	105 - 130 lm/W
CRI	Ra > 80
Chromatic selection	MacAdam 2-step
Recommended installation	surface mounted (wall, floor, ceiling)
Working temperature	0°C ÷ 40°C
Weight per meter	950 g/m
Protection degree	IP40, IK05
Markings	CE, UL
Norms	products comply with norms EN60598-1; EN60598-2 and its parts - UL 2018; CAN/CSA-C22.2 No.250.0-08 Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

Importante / Remarks:

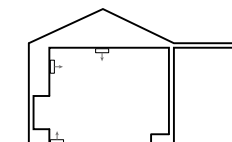
La temperatura del metallo in prossimità del LED non deve superare il valore di 90°C / The metal's temperature near the LED should not exceed 90°C (194°F)

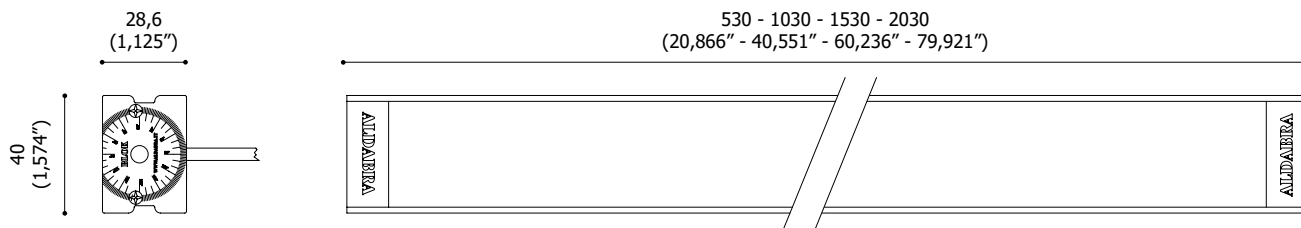


850°C Con schermo in policarbonato a richiesta
With polycarbonate screen on request

Colori LED
LED ColoursFiniture
Finishes

Alluminio anodizzato
Anodized aluminium

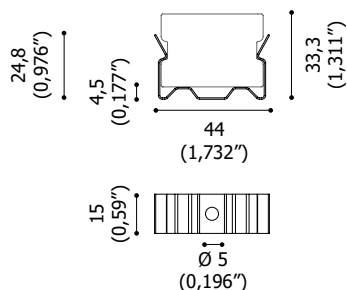
Montaggio consigliato
Recommended installation



ACCESSORI / ACCESSORIES

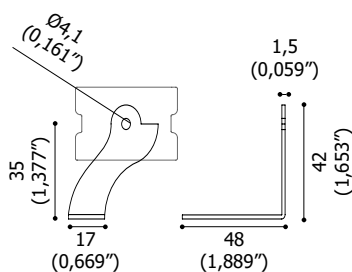
ACC.0143.0

molla di fissaggio con aggancio esterno
fixing spring with external hook



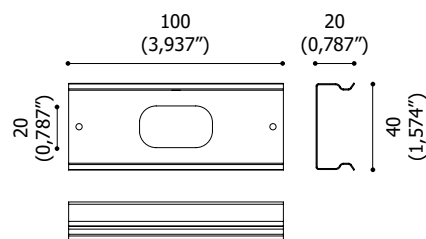
ACC.0142.0

staffa orientabile
adjustable bracket



ACC.0141.0

kit connessione Blok
Blok connector kit



Consigli per applicazione con molle
Advices for spring application

3 molle / springs: 530 mm (20,866 inches) - 1030 mm (40,551 inches)
4 molle / springs: 1530 mm (60,236 inches) - 2030 mm (79,921 inches)





Pavilhão do Arade - Parchal, Portugal